City

Country

75240

972.367.2002

Zip Code

Fax

PTO/SB/05 (11 Approved for use through 10/31/2002 OMB 0651-C Please type a plus sign (+) inside this box								
Please type a plus sign (*)		U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number						
	TILITY		ey Docket No.	AFOSS.0107				
	APPLICATION	First I	First Inventor Donald R. Brewer					
	NSMITTAL	Title	Improved Time	piece				
(Only for new nonprovision	al applications under 37 CFR 1.53(b))		ss Mail Label N	o. EV082028484US				
	TION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
	erning utility patent application contents.	70		Washington, DC 20231 CD-R in duplicate, large table or				
1. Submit an original and a a Applicant claims sr See 37 CFR 1.27. 3. Specification	Inall entity status. [Total Pages 41] set forth below) of the invention e to Related Applications rading Fed sponsored R & D quence listing, a table, rogram listing appendix he Invention of the Invention of the Drawings (if filed) otion Disclosure S.C. 113) [Total Sheets 10] [Total Pages] sited (original or copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed) ION OF INVENTOR(S) tement attached deleting inventor(s) he prior application, see 37 CFR and 1 33(b).	9. 10 11 12 13 14 15	ucleotide and/or Ar if applicable, all ned Computer F Specification Sec i. CD- ii. pape Statements ACCOMPANY Assignment 37 CFR 3.7 (when there English Tra Information Statement (Preliminary Return Rec (Should be (if foreign p	Readable Form (CRF) quence Listing on: ROM or CD-R (2 copies); or er s verifying identity of above copies //ING APPLICATION PARTS Papers (cover sheet & document(s)) (3(b) Statement				
	Sheet. See 37 CFR 1 76 CATION check appropriate box, and su	oply the r		n below and in a preliminary amendment,				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No. Prior application information. Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
Box 5b, is considered a part of the disclosure of the accompanying of the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number or Bar C				Correspondence address below				
Name	Jeffrey G. Degenfelder							
	Carstens, Yee & Cahoon, L.L.P.							
Address	P.O. Box 802334							
/100/000	+		1	1 =				

Registration No. (Attorney/Agent) 44,647 Jeffrey G Degenfelder Name (Print/Type) March 1, 2002 Date

Dallas

United States

State

Telephone

Texas

972.367.2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete Tiple will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

I /ው\	3,746	$\Delta \alpha$
ותו	3 /4h	111
1 (Y/	2,730	

Complete if Known					
Application Number					
Filing Date	March 1, 2002				
First Named Inventor	Donald R. Brewer				
Examiner Name					
Group Art Unit					
Attorney Docket No.	DFOSS.0107				

METHOD OF PAYMENT					FEE CALCULATION (continued)								
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:					3. ADDITIONAL FEES								
••	indicated fees and credit any overpayments to: Deposit					Large Small Entity Entity							
	Accou	ınt	50-0	392			Fee	Fee	Fee	Fee	y Fee Description	Fee Paid	
	Depo	sit F					Code		Code				
	Accou Nam	int e	Cars	tens,	Yee & Cahoon, I	L.P.	105	130	205	65	Surcharge - late filing fee or oath		
		Charge		dditional	Fee Required		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
					entity status.		139	130	139	130	Non-English specification		
	므		CFR				147	2,520	147	2,520	For filing a request for ex parte reexamination		
2.	Check Credit card Money Other							920*	112	920*	Requesting publication of SIR prior to Examiner action	-	
		01.00	=		ALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
4	DAG	IC F					115	110	215	55	Extension for reply within first month		
1.				G FEI all Enti			116	400	216	200	Extension for reply within second month		
	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month		
	101	₹ (\$)	201	de (\$) 370	Utility filing fee		118	1,440	218	720	Extension for reply within fourth month		
	106		206	165	Design filing fee	740	128	1,960	228	980	Extension for reply within fifth month		
	107		207		Plant filing fee		119	320	219	160	Notice of Appeal		
	108	740	208		Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal		
	114	160	214		Provisional filing fee		121	280	221	140	Request for oral hearing		
·				138	1,510	138	1,510	Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740					140	110	240	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES				141	1,280	241	640	Petition to revive - unintentional					
				_		e from elow Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
	al Clai		17	3 -20)** = 153 X	18 = 2,754	143	460	243	230	Design issue fee		
	lepend sims	ent	6	3	3** = <u>3</u> X	84 = 252	144	620	244	310	Plant issue fee	\vdash	
Multiple Dependent = 0				122	130	122	130	Petitions to the Commissioner					
							123	50	123	50	Processing fee under 37 CFR 1.17(q)		
		Entity Fee	' Sma Fee	II Entit Fee	y Fee Description		126	180	126	180	Submission of Information Disclosure Stmt		
	Code 103		Code		Claims in excess of		581	40	581	40	Recording each patent assignment per property (times number of properties)		
	102	84	202	42	Independent claims		146	740	246	370	Filing a submission after final rejection		
		280	204	140	Multiple dependent						(37 CFR § 1.129(a))		
	109	84	209	42	** Reissue indepen over original pate	dent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
	110	18	210 9		** Reissue claims in excess of 20		179	740	279	370	Request for Continued Examination (RCE)	<u> </u>	
					and over original	patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 3,006					Other fee (specify)								
	**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								

SUBMITTED BY				Complete (if applicable)				
Name (Print/Type)	Jeffrey G. Degenfelder	1	Registration No. (Attorney/Agent)	44,647	Telephone	972.367.2001		
Signature	Justing Bo	Vege	filty		Date	March 1, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.